

## **ABSTRACT OF THE DISCLOSURE**

The subject invention provides a means of flanging a plastic lined steel pipe in a field fabrication environment by either threading or welding the flange adapter to the pipe housing, employing a rotating back up flange for easy bolt hole alignment during assembly, and providing a vent path for permeating gases trapped between the plastic liner and the pipe housing to escape.

**DRAWINGS (WHEN NECESSARY)**

**Attached**

**OATH OR DECLARATION**

**Attached**

**SEQUENCE LISTING (WHEN NECESSARY)**

**Not Applicable**